

212844



OIPE

## RAW SEQUENCE LISTING

DATE: 02/21/2002

PATENT APPLICATION: US/09/931,216

TIME: 11:28:44

Input Set : A:\seqlist.txt

Output Set: N:\CRF3\02212002\I931216.raw

ENTERED

```

3 <110> APPLICANT: COUSENS, Lawrence S.
4   TEKAMP-OLSON, Patricia A.
5   SHUSTER, Jeffrey R.
6   MERRYWEATHER, James P.
8 <120> TITLE OF INVENTION: EXPRESSION FOR USING FUSED GENES PROVIDING FOR PROTEIN
9   PRODUCT
11 <130> FILE REFERENCE: 2300-0037.04 / PP00037.201
13 <140> CURRENT APPLICATION NUMBER: 09/931,216
14 <141> CURRENT FILING DATE: 2001-08-16
16 <150> PRIOR APPLICATION NUMBER: 08/449,070
17 <151> PRIOR FILING DATE: 1995-05-24
19 <160> NUMBER OF SEQ ID NOS: 11
21 <170> SOFTWARE: PatentIn Ver. 2.0
23 <210> SEQ ID NO: 1
24 <211> LENGTH: 5
25 <212> TYPE: PRT
26 <213> ORGANISM: Artificial Sequence
28 <220> FEATURE:
29 <223> OTHER INFORMATION: Description of Artificial Sequence: hinge
30   sequence
32 <400> SEQUENCE: 1
33 Asn Ser Gly Ser Pro
34   1           5
37 <210> SEQ ID NO: 2
38 <211> LENGTH: 5
39 <212> TYPE: PRT
40 <213> ORGANISM: Artificial Sequence
42 <220> FEATURE:
43 <223> OTHER INFORMATION: Description of Artificial Sequence: hinge
44   sequence
46 <400> SEQUENCE: 2
47 Ala Ala Ser Thr Pro
48   1           5
51 <210> SEQ ID NO: 3
52 <211> LENGTH: 12
53 <212> TYPE: PRT
54 <213> ORGANISM: Artificial Sequence
56 <220> FEATURE:
57 <223> OTHER INFORMATION: Description of Artificial Sequence: hinge
58   sequence
60 <400> SEQUENCE: 3
61 Asn Ser Gly Pro Thr Pro Pro Ser Pro Gly Ser Pro
62   1           5           10

```

RAW SEQUENCE LISTING  
 PATENT APPLICATION: US/09/931,216

DATE: 02/21/2002  
 TIME: 11:28:44

Input Set : A:\seqlist.txt  
 Output Set: N:\CRF3\02212002\I931216.raw

```

65 <210> SEQ ID NO: 4
66 <211> LENGTH: 5
67 <212> TYPE: PRT
68 <213> ORGANISM: Artificial Sequence
70 <220> FEATURE:
71 <223> OTHER INFORMATION: Description of Artificial Sequence: hinge
72     sequence
74 <400> SEQUENCE: 4
75 Ser Ser Pro Gly Ala
76 1           5
79 <210> SEQ ID NO: 5
80 <211> LENGTH: 7
81 <212> TYPE: PRT
82 <213> ORGANISM: Artificial Sequence
84 <220> FEATURE:
85 <223> OTHER INFORMATION: Description of Artificial Sequence: spacer codon
87 <400> SEQUENCE: 5
88 Lys Arg Ser Thr Ser Thr Ser
89 1           5
92 <210> SEQ ID NO: 6
93 <211> LENGTH: 5
94 <212> TYPE: PRT
95 <213> ORGANISM: Artificial Sequence
97 <220> FEATURE:
98 <223> OTHER INFORMATION: Description of Artificial Sequence: spacer codon
100 <400> SEQUENCE: 6
101 Lys Arg Ser Thr Ser
102 1           5
105 <210> SEQ ID NO: 7
106 <211> LENGTH: 17
107 <212> TYPE: DNA
108 <213> ORGANISM: Artificial Sequence
110 <220> FEATURE:
111 <223> OTHER INFORMATION: Description of Artificial Sequence: ARV-300
113 <400> SEQUENCE: 7
114 aattcaggtg ttggagc 17
116 <210> SEQ ID NO: 8
117 <211> LENGTH: 17
118 <212> TYPE: DNA
119 <213> ORGANISM: Artificial Sequence
121 <220> FEATURE:
122 <223> OTHER INFORMATION: Description of Artificial Sequence: ARV-301
124 <400> SEQUENCE: 8
125 gtccacaacc tcggtac 17
127 <210> SEQ ID NO: 9
128 <211> LENGTH: 33
129 <212> TYPE: DNA
130 <213> ORGANISM: Artificial Sequence
132 <220> FEATURE:

```

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/09/931,216

DATE: 02/21/2002  
TIME: 11:28:44

Input Set : A:\seqlist.txt  
Output Set: N:\CRF3\02212002\I931216.raw

133 <223> OTHER INFORMATION: Description of Artificial Sequence: ARV-216  
135 <400> SEQUENCE: 9  
136 ttaaaatcac ttgccatggc tctccaatta ctg 33  
138 <210> SEQ ID NO: 10  
139 <211> LENGTH: 39  
140 <212> TYPE: DNA  
141 <213> ORGANISM: Artificial Sequence  
143 <220> FEATURE:  
144 <223> OTHER INFORMATION: Description of Artificial Sequence: ARV-248  
146 <400> SEQUENCE: 10  
147 ggtgtttttac taaagaattc cgtcgactaa tcctcatcc 39  
149 <210> SEQ ID NO: 11  
150 <211> LENGTH: 98  
151 <212> TYPE: DNA  
152 <213> ORGANISM: Artificial Sequence  
154 <220> FEATURE:  
155 <223> OTHER INFORMATION: Description of Artificial Sequence: linker  
157 <400> SEQUENCE: 11  
158 aattccatgg cttacagacc atccgaaacc ttgtgtggtg gtgaattggg gtaccgaatg 60  
159 tctggttaggc tttggaacac accaccactt aaccagct 98

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/931,216

DATE: 02/21/2002

TIME: 11:28:45

Input Set : A:\seqlist.txt

Output Set: N:\CRF3\02212002\I931216.raw